

WHAT IS CLAIMED IS:

1 1. A method for obtaining a postage stamp at a kiosk, comprising a
2 computer system and a printer, said method comprising:
3 inputting by a user into said kiosk a request for said postage stamp;
4 sending said request to a server via a communications network;
5 receiving from said server a markup language response;
6 processing said markup language response to obtain an indicium, said
7 indicium comprising a digital signature; and
8 printing said indicium by said printer on a label to obtain said postage stamp.

1 2. The method of claim 1 wherein said markup language response
2 comprises a logical structure having customizable constraints.

3 3. The method of claim 2 wherein said customizable constraints include a
Document Type Declaration (DTD).

4 4. The method of claim 1 further comprising validating said markup
language request using a response markup language declaration.

5 5. The method of claim 4 wherein said markup language response
declaration is an element type declaration in a Document Type Declaration (DTD).

6 6. The method of claim 1 wherein said markup language response is an
extensible markup language (XML) response.

1 7. The method of claim 1 wherein said markup language response
2 comprises a statement of a markup language selected from a group consisting of HTML,
3 XML, or SGML.

1 8. The method of claim 1 wherein said markup language response is a
2 Standard Generalized Markup Language (SGML) response.

1 9. The method of claim 1 wherein said markup language response
2 includes a transaction identifier (TID).

1 10. The method of claim 1 wherein when said printer is printing said
2 indicium on a label, displaying a moving image on a display.

1 11. The method of claim 1 wherein when said printer is printing said
2 indicium on said label, displaying an image on a display.

1 12. A method for obtaining a postage stamp at a kiosk, comprising a
2 computer system and a printer, said method comprising:

3 inputting by a user into said kiosk a request for said postage stamp and
4 payment information;

5 sending said request and said payment information to a server via a
6 communications network;

7 receiving from said server an XML response;

8 processing said XML response to obtain an indicium, said indicium
9 comprising a digital signature; and

10 printing said indicium by said printer on a label to obtain said postage stamp,
11 said label comprising one or more security features.

12 13. The method of claim 12 further comprising:

13 said server receiving a XML request comprising said request and said payment
14 information;

15 processing said XML request to obtain said request and said payment
16 information;

17 validating said payment information; and

18 responsive to said validating, generating said indicium based on said request.

1 14. The method of claim 13 wherein said XML request further includes a
2 GXG postage type.

1 15. The method of claim 13 wherein said XML request further includes a
2 customer transaction identifier (CTID).

1 16. An electronic kiosk for a user obtaining a postage stamp from a central
2 server via a communications network, said electronic kiosk comprising:

3 a processor operating on software stored in a memory, said software
4 comprising a markup language processor for reading a markup language document
5 comprising an indicium;

6 a housing having said display, said processor, and said memory;

7 network interface circuitry (NIC) connecting said processor to said
8 communications network, said NIC for receiving said markup language document; and
9 a printer coupled to said memory for printing said stamp using said indicium.

1 17. The electronic kiosk of claim 16 wherein said markup language
2 document is an XML document.

1 18. The electronic kiosk of claim 16 further comprising a display showing
2 a browser window for postage stamps.

1 19. The electronic kiosk of claim 16 wherein said software further
2 comprises a browser module and an ID module that validates a first kiosk ID at the kiosk
3 with a second kiosk ID at said central server.

1 20. The electronic kiosk of claim 19 wherein said first kiosk ID is stored in
a window's registry.

1 21. The electronic kiosk of claim 19 wherein said first kiosk ID is a MAC
address of said NIC.

1 22. A method for obtaining a postage stamp at a kiosk, comprising a
processor, a magnetic card reader, a touch screen display, and a printer, said method
comprising:

4 receiving a request for said postage stamp via said touch screen display;
5 receiving payment information from said magnetic card reader;
6 forming an XML request comprising said request and said payment
7 information

8 sending said XML request to a server via a communications network;
9 said server validating said XML request using a request DTD;
10 processing said XML request to obtain said request and said payment
11 information;

12 validating said payment information;
13 responsive to said validating, generating an indicium based on said request;
14 said indicium including a digital signature;
15 forming an XML response comprising said indicium;
16 receiving from said server said XML response;

17 validating said XML response using a response DTD ;
18 processing said XML response to obtain said indicium; and
19 printing said indicium by said printer on a label, said label comprising security
20 features.

1 23. The method of claim 22 wherein when said printer is printing said
2 indicium on said label, displaying a portion of a video clip on said touch screen display.

1 24. The method of claim 22 wherein when said printer is printing said
2 indicium on said label, displaying an image on said touch screen display.

1 25. A method of obtaining a postage stamp from a kiosk, said kiosk
2 comprising a processor and a printer, said method comprising:
3 obtaining a sequence of characters upon paying for said postage stamp at a
4 cash register;

5 inputting said sequence of characters into said kiosk;
6 sending a XML request for said postage stamp to a server;
7 receiving a XML response comprising an indicium; and
8 printing said indicium, by said printer on a pre-processed label to obtain said
9 postage stamp.

10 26. The method of claim 18 wherein said pre-processed label includes one
or more security features.

1 27. A computer program product stored in a computer readable medium
2 for obtaining a postage stamp at a kiosk, said kiosk, comprising a computer system and a
3 printer, said computer program product comprising:
4 code for receiving a request for said postage stamp;
5 code for sending said request to a server via a communications network;
6 code for receiving from said server a markup language response;
7 code for processing said markup language response using a markup language
8 response declaration to obtain an indicium representing said postage stamp, said indicium
9 comprising a digital signature; and
10 code for printing said indicium by said printer on a label.

1 28. The method of claim 27 wherein said markup language response is an
2 extensible markup language (XML) response.